

AMENDMENTS TO THE ABSTRACT

Please cancel the originally filed Abstract of the Disclosure and replace it with the new Abstract of the Disclosure as follows (a replacement Sheet 14 is attached to replace original Sheet 14):

The invention relates to a system for in-situ control of the orientation of a vehicle headlamp equipped with a light source fixed on a mobile reflector, and including a camera mounted in the vehicle, an image processing unit connected to the camera, and a specific light point emission device. It also relates to a process for in-situ control of the orientation of a vehicle headlamp, wherein it includes the following operations: recording of successive images of a scene extending in front of the vehicle, processing of at least one image of the scene and production of a processed image, determination, from this processed image, of a horizon line of the scene, determination of a specific point in the scene located at a pre-defined distance D from the horizon line, adjustment of the headlamp until this specific point is located in the light beam emitted by the headlamp. ~~It also relates to a process for in-situ control of the orientation of a vehicle headlamp, wherein it includes the following operations:~~

- ~~—recording of successive images of a scene extending in front of the vehicle,~~
- ~~—processing of at least one image of the scene and production of a processed image,~~
- ~~—determination, from this processed image, of a horizon line of the scene,~~
- ~~—determination of a specific point in the scene located at a pre-defined distance D from the horizon line,~~
- ~~—adjustment of the headlamp until this specific point is located in the light beam emitted by the headlamp.~~

ABSTRACT OF THE DISCLOSURE

The invention relates to a system for in-situ control of the orientation of a vehicle headlamp equipped with a light source fixed on a mobile reflector, and including a camera mounted in the vehicle, an image processing unit connected to the camera, and a specific light point emission device. It also relates to a process for in-situ control of the orientation of a vehicle headlamp, wherein it includes the following operations: recording of successive images of a scene extending in front of the vehicle, processing of at least one image of the scene and production of a processed image, determination, from this processed image, of a horizon line of the scene, determination of a specific point in the scene located at a pre-defined distance D from the horizon line, adjustment of the headlamp until this specific point is located in the light beam emitted by the headlamp.